



300 E. Mineral Ave., Suite 10
Littleton, CO 80122-2631
303/781-8211 303/781-1167 Fax

May 10, 2004

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 14-1H, 532' FSL, 1,922' FWL, SE/4 SW/4
Section 1, T11S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

RECEIVED
MAY 13 2004
DIV. OF OIL, GAS & MINING

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001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL
OIL ☐
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

532' FSL, 1,922' FWL 67181 X SE/4 SW/4

39.88342

-109.62960

At proposed prod. zone

532' FSL, 1,922' FWL 4415507 SE/4 SW/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14.37 miles southwest of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1,922'

16. NO. OF ACRES IN LEASE

1,280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED
LOCATION TO NEAREST WELL,
DRILLING, COMPLETED, OR
APPLIED FOR, ON THIS LEASE, FT.

1,500'

19. PROPOSED DEPTH

8,000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,482' GR

22. APPROX. DATE WORK WILL START*

September 15, 2004

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 LT&C	32#	2,000'	252 sacks Lead and 219 sacks Tail, 100 sacks Top Out (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,000'	160 sacks Lead and 435 sacks Tail (see Drilling Plan)

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.

Federal Approval of this
Action is Necessary

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion

DATE May 10, 2004

(This space for Federal or State office use)

PERMIT NO. 43-047-35729 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE ENVIRONMENTAL SCIENTIST III

DATE 05-17-04

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

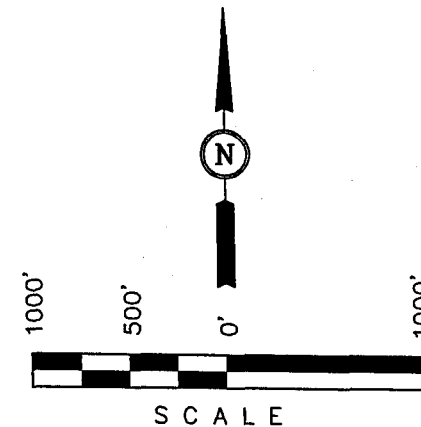
T11S, R20E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

Well location, LCU #14-1H, located as shown in the SE 1/4 SW 1/4 of Section 1, T11S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. [Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-17-04	DATE DRAWN: 03-21-04
PARTY B.B. T.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DOMINION EXPLR. & PROD., INC	

S89°43'24"W 1279.71' (Meas.) S89°13'56"W 1321.44' (Meas.) N89°46'04"W 1333.99' (Meas.) S89°54'00"W 1346.91' (Meas.)

Set Marked Stone, Pile of Stones

1928 Brass Cap 0.2' High in Pile of Stones

Position Re-Established Mathematically Grant Boundary Method (Not Set)

1928 Brass Cap 1.3' High, Pile of Stones

LOT 4

LOT 3

LOT 2

LOT 1

Set Marked Stone, Pile of Stones

1

1922'

LCU #14-1H

Elev. Ungraded Ground = 5482'

R 20 E

N89°51'19"W - 7971.75 (Meas.)

Section Corner Re-Established by Double Proportion

Set Marked Stones, Pile of Stones

Set Marked Stones, Pile of Stones

N89°57'50"W - 2657.89' (Meas.)

S89°55'29"W - 2658.15' (Meas.)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.

BY DOUBLE PROPORTION METHOD.

(NOT SET)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

N 1/4 Cor Sec 10 Set Marked Stone, Pile of Stones

E 1/4 Cor Sec 14 Set Marked Stone, Scattered Stones

N00°21'22"W - 7905.27 (Meas.)

N00°01'09"E - 2631.73' (Meas.)

N00°32'47"E - 2635.16' (Meas.)

N00°05'16"W - 5285.78' (Meas.)

Sec. 35
Sec. 36

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 14-1H
532' FSL & 1922' FWL
Section 1-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	849'
Wasatch Tongue	3,759'
Green River Tongue	4,089'
Wasatch	4,249'
Chapita Wells	5,149'
Uteland Buttes	6,349'
Mesaverde	7,149'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	849'	Oil
Wasatch Tongue	3,759'	Oil
Green River Tongue	4,089'	Oil
Wasatch	4,249'	Gas
Chapita Wells	5,149'	Gas
Uteland Buttes	6,349'	Gas
Mesaverde	7,149'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

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DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: September 1, 2004
Duration: 14 Days

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SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 14-1H
532' FSL & 1922' FWL
Section 1-11S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well was conducted on Thursday, April 22, 2004 at approximately 11:00 am. In attendance at the onsite inspection were the following individuals:

Stan Olmstead
Andrew Palmer
Harley Jackson
Don Hamilton

Environmental Scientist
Professional Engineer
Foreman
Permitting Agent

Bureau of Land Management
Uintah Engineering and Land Surveying
Jackson Construction
Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 14.37 miles southeast of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way for the access road and utility corridor is requested with this application since both cross through Federal lease UTU-76264 before tying to the proposed LCU 10-35F

2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending south approximately 1.8 miles to the proposed well site. The access consists of entirely new and two track upgrade disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 1.8 miles long and adequate site distance exists in all directions.
- f. Several 18" diameter culverts may be required. Adequate drainage structures will be incorporated into the remainder of road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
 - i. Water wells None
 - ii. Injection wells None
 - iii. Disposal wells None
 - iv. Drilling wells None
 - v. Temp. shut-in wells None
 - vi. Producing wells None
 - vii. Abandon wells None
- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the east side of the well site and traverse northeast then north to the proposed 4" pipeline corridor to be installed at the LCU 10-35F.
- i. The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1.8 miles is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.

- k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.

- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 5-10-04

DOMINION EXPLR. & PROD., INC.

LCU #14-1H

SECTION 1, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE LCU #10-35F TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE LCU #10-2H TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE LCU #2-12H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.35 MILES.

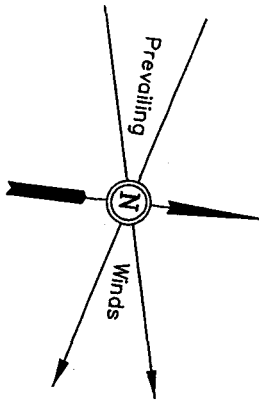
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #14-1H

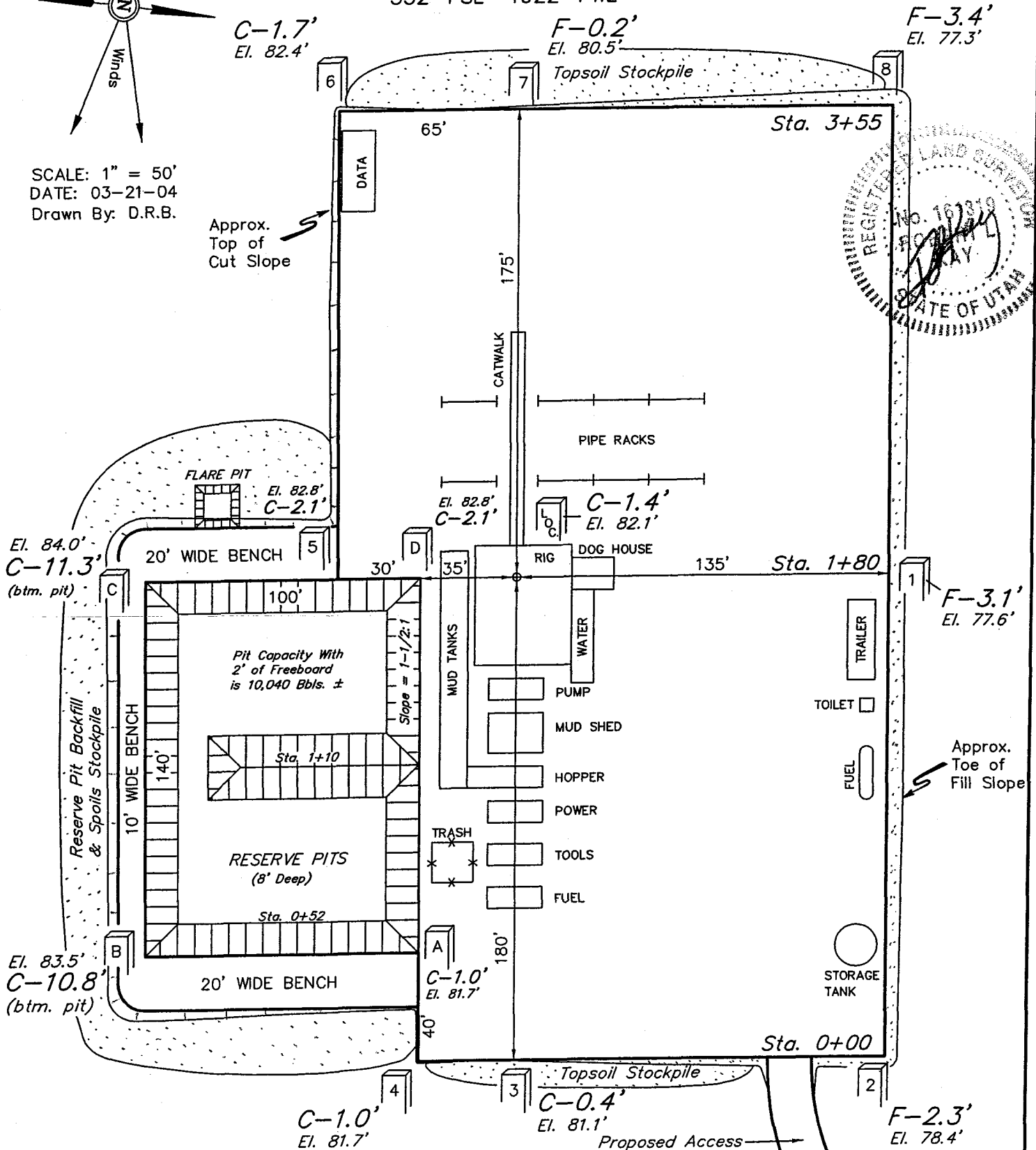
SECTION 1, T11S, R20E, S.L.B.&M.

532' FSL 1922' FWL



SCALE: 1" = 50'
DATE: 03-21-04
Drawn By: D.R.B.

Approx.
Top of
Cut Slope



Elev. Ungraded Ground at Location Stake = 5482.1'
Elev. Graded Ground at Location Stake = 5480.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

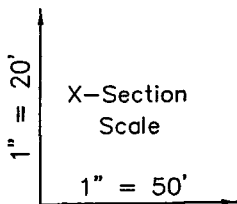
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

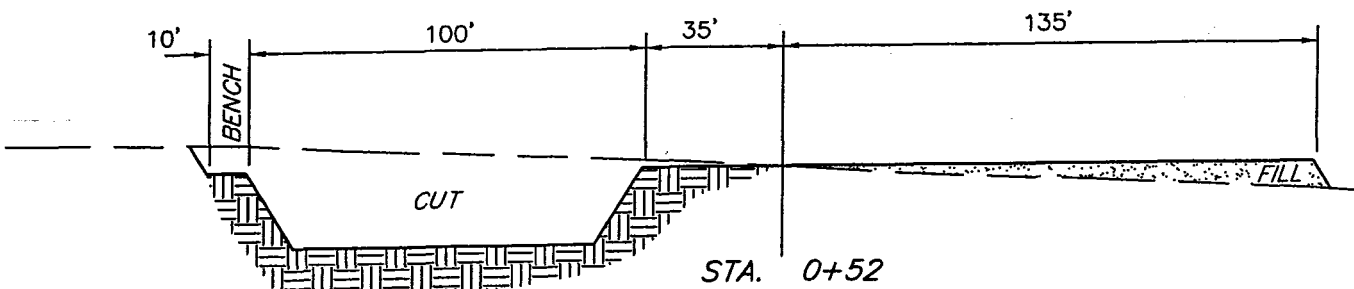
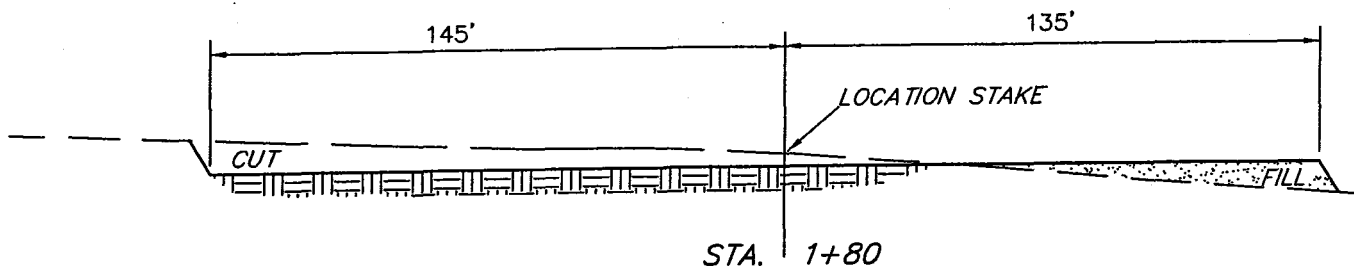
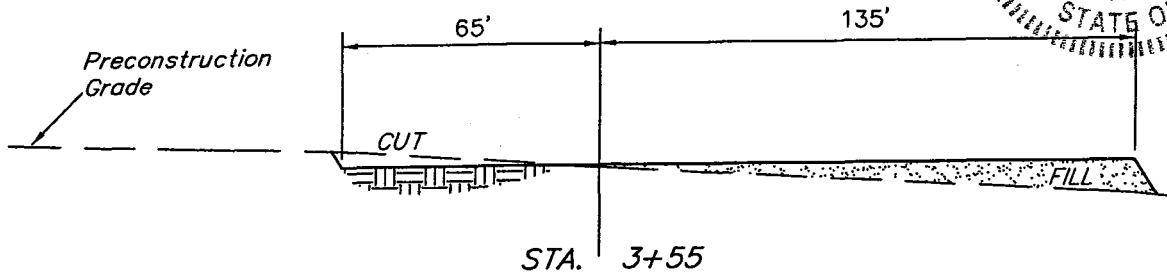
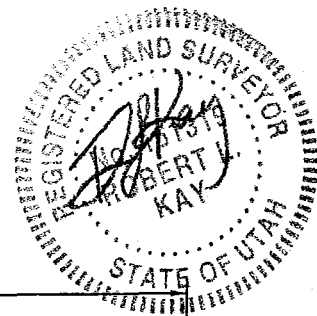
LCU #14-1H

SECTION 1, T11S, R20E, S.L.B.&M.

532' FSL 1922' FWL

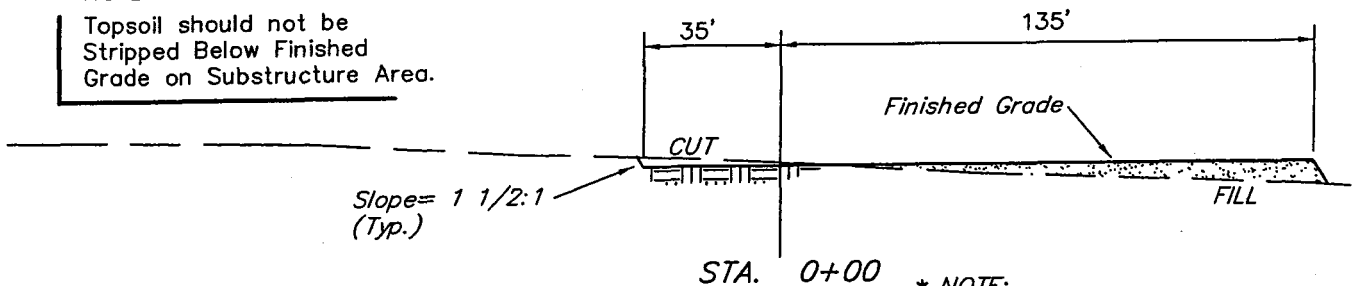


DATE: 03-21-04
Drawn By: D.R.B.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,700 Cu. Yds.
Remaining Location	= 5,060 Cu. Yds.
TOTAL CUT	= 6,760 CU.YDS.
FILL	= 3,500 CU.YDS.

EXCESS MATERIAL	= 3,260 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,260 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

LCU #14-1H

LOCATED IN UINTAH COUNTY, UTAH

SECTION 1, T11S, R20E, S.L.B.&M.

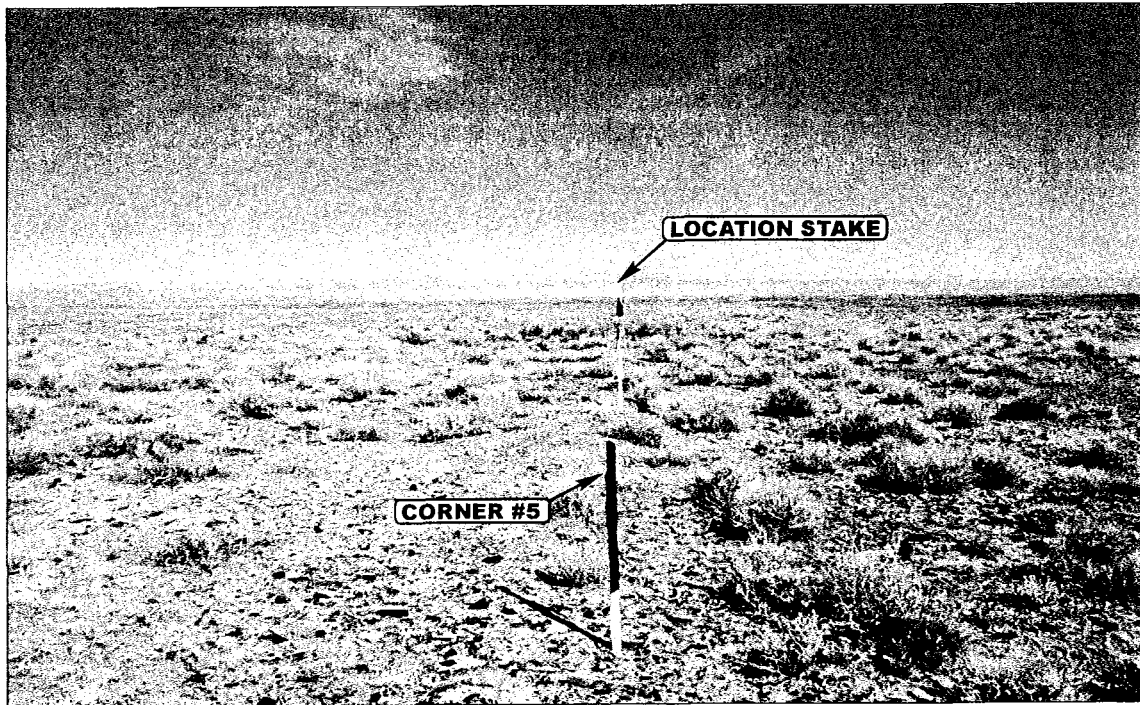


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS
FOR THE LCU #2-12H

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

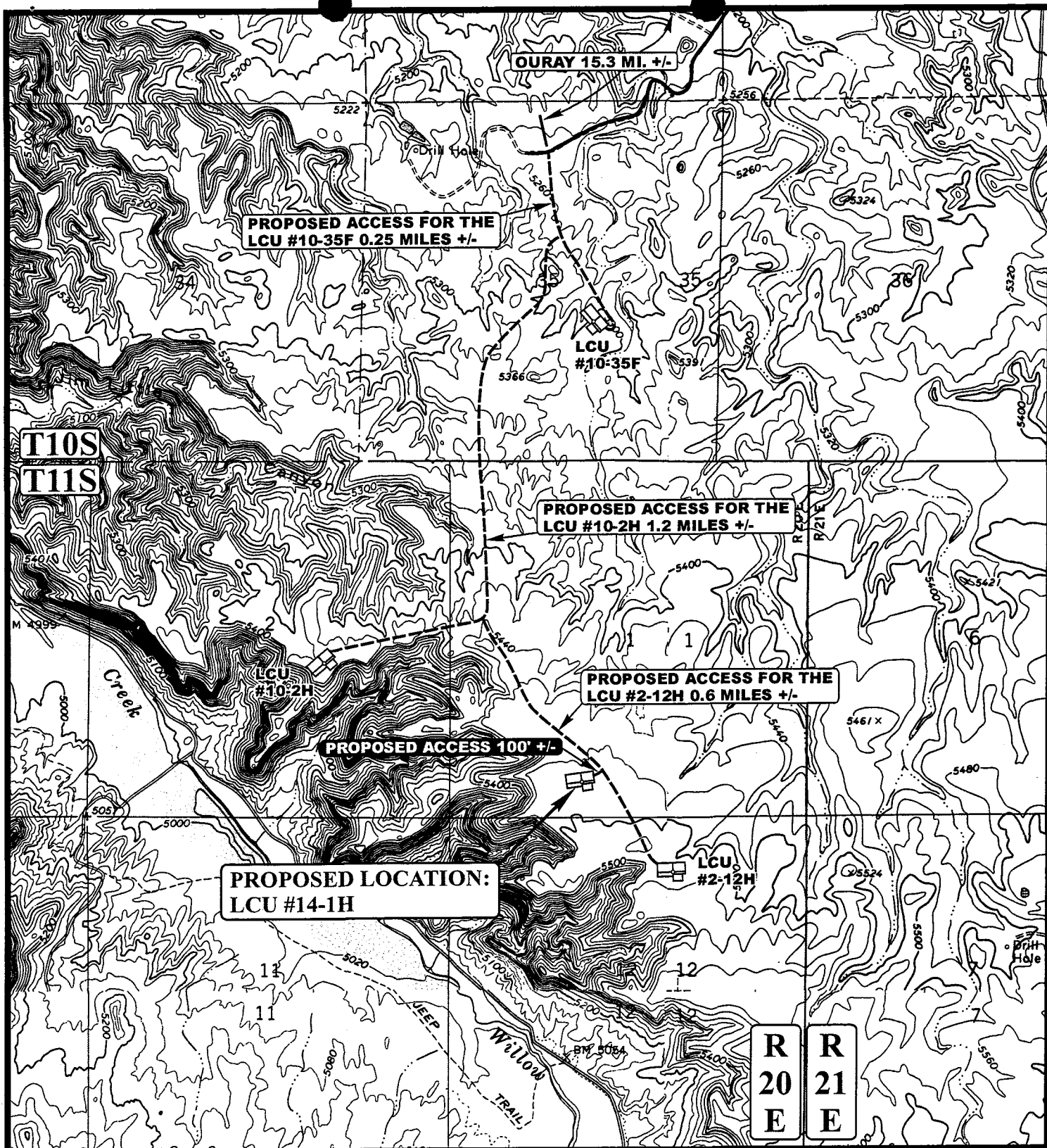
03 22 04
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: P.M.

REVISED: 00-00-00



LEGEND:

EXISTING ROAD
 PROPOSED ACCESS ROAD



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



DOMINION EXPLR. & PROD., INC.

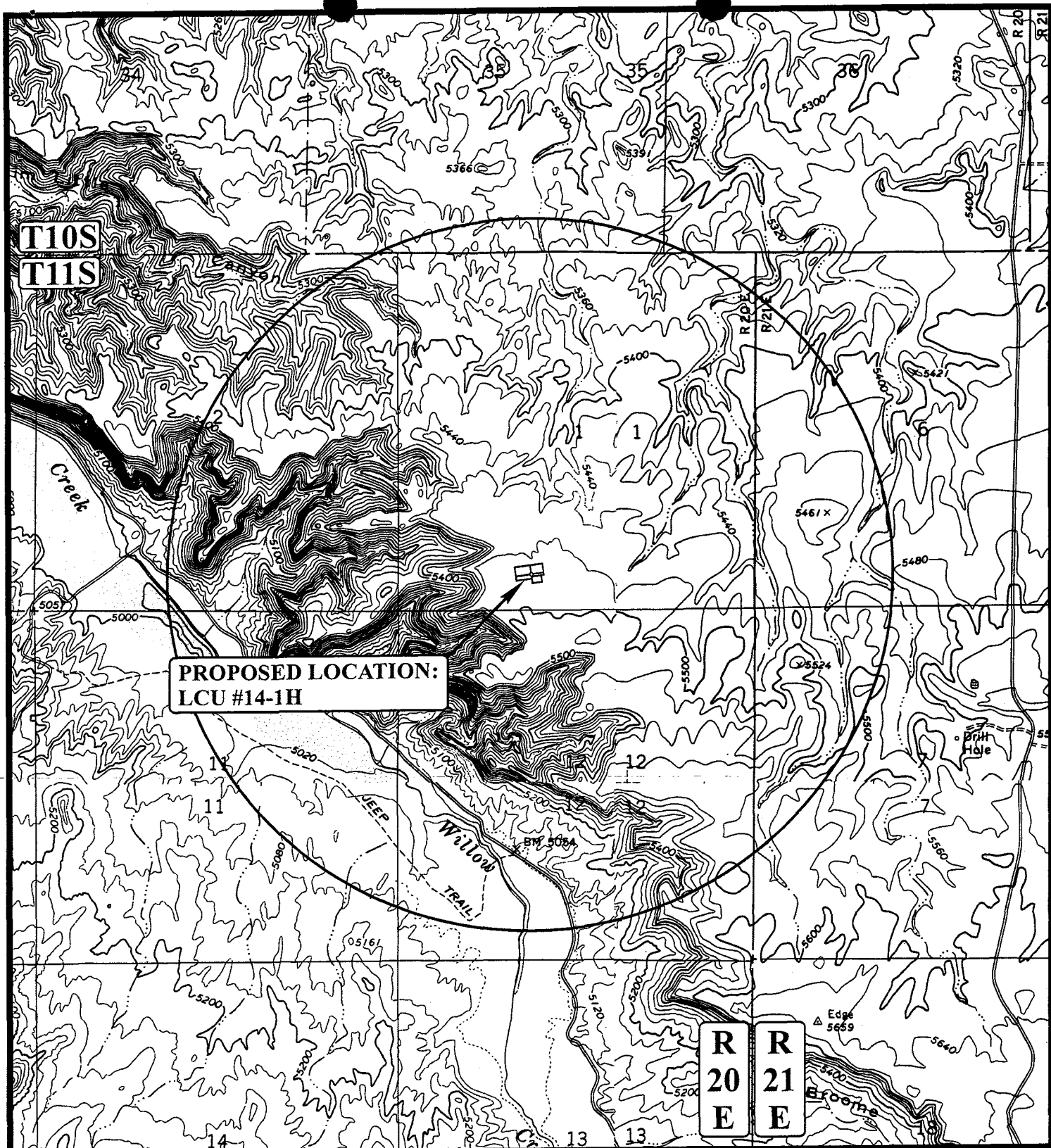
LCU #14-1H
 SECTION 1, T11S, R20E, S.L.B.&M.
 532' FSL 1922' FWL

TOPOGRAPHIC
 MAP

03	22	04
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
 TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

LCU #14-1H
SECTION 1, T11S, R20E, S.L.B.&M.
532' FSL 1922' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

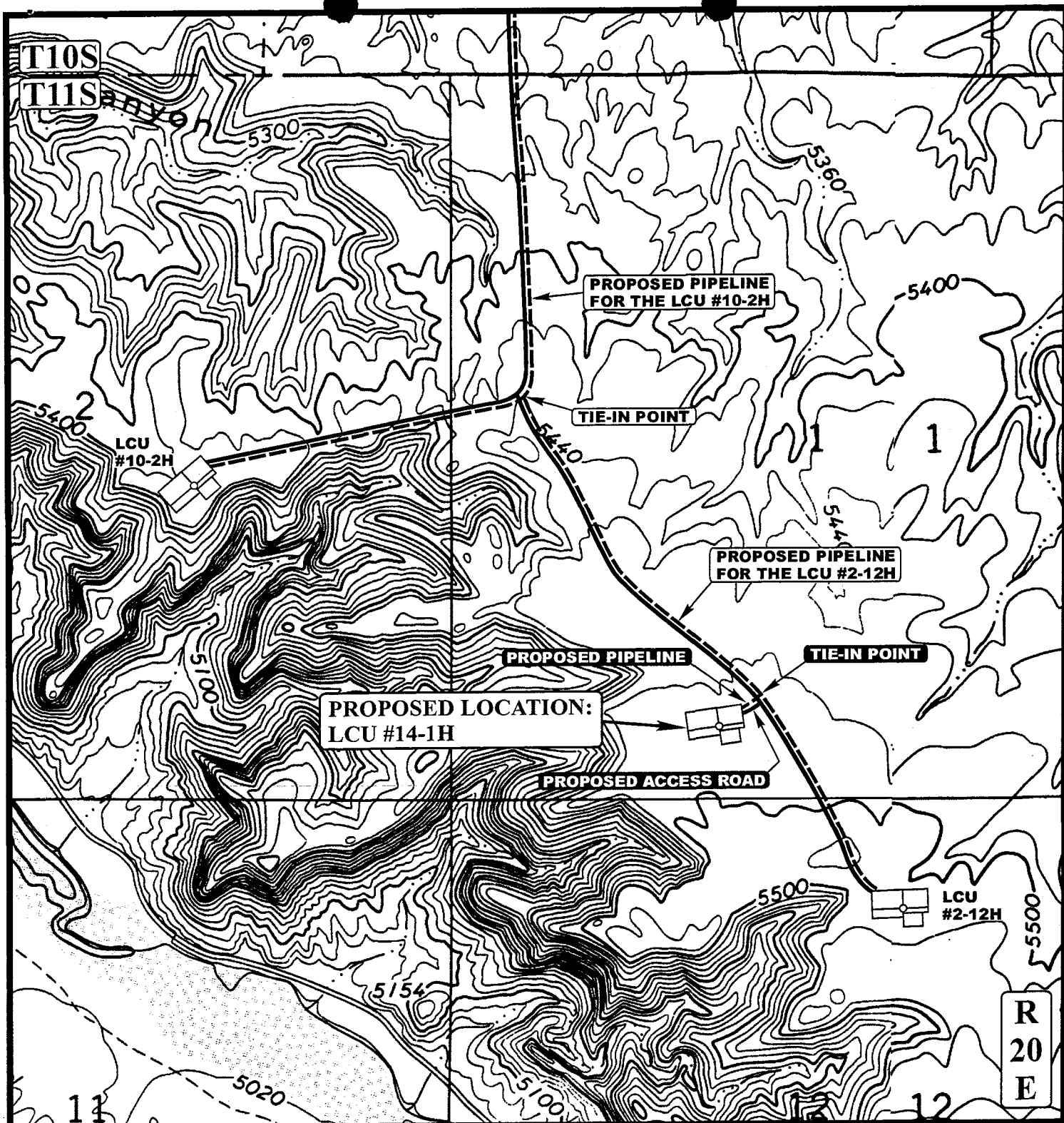


**TOPOGRAPHIC
MAP**

03 22 04
MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: P.M.** **REVISED: 00-00-00**





APPROXIMATE TOTAL PIPELINE DISTANCE = 200' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - EXISTING PIPELINE
- PROPOSED PIPELINE



DOMINION EXPLR. & PROD., INC.

LCU #14-1H
SECTION 1, T11S, R20E, S.L.B.&M.
532' FSL 1922' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP



03	22	04
MONTH	DAY	YEAR

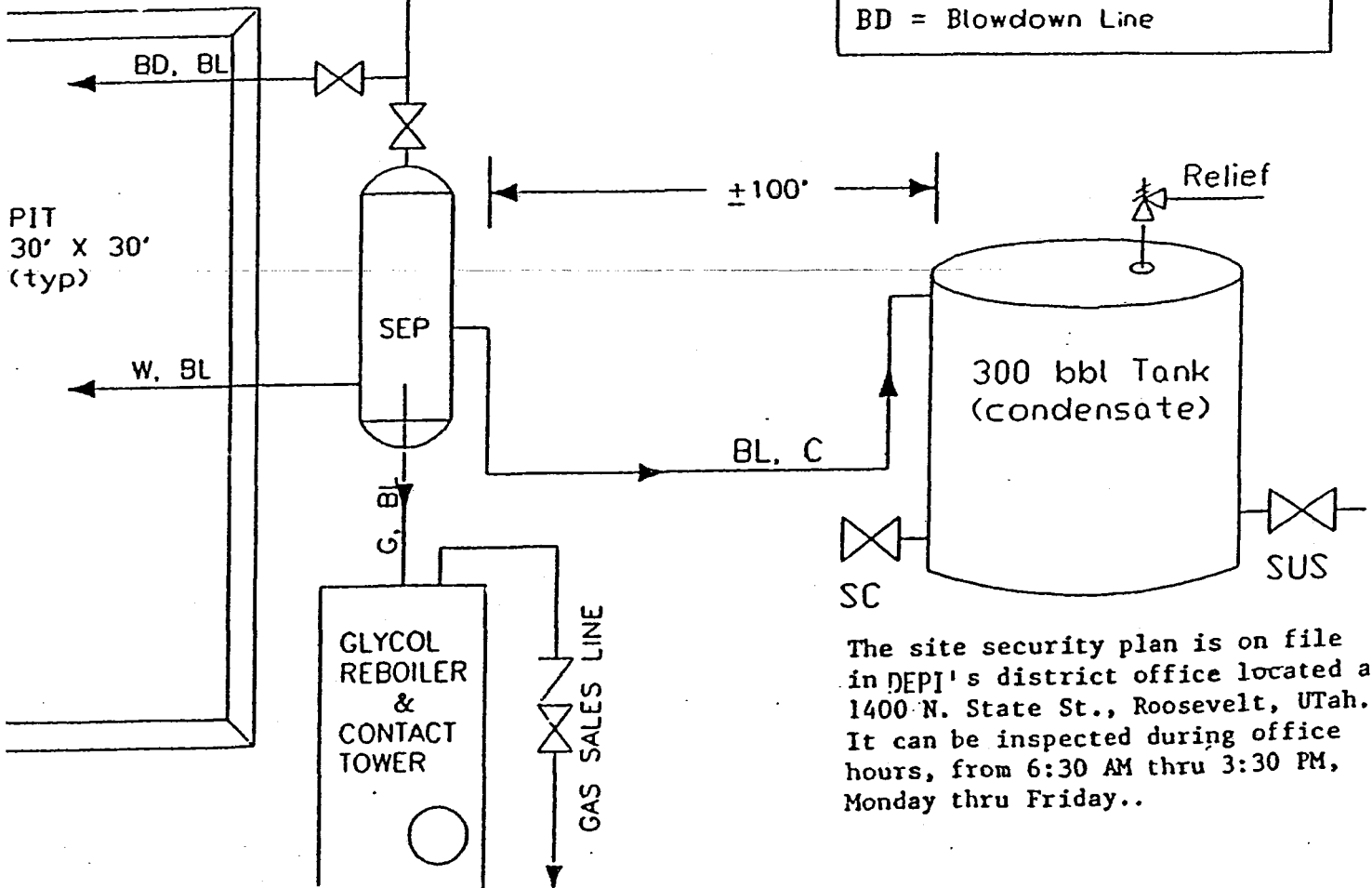
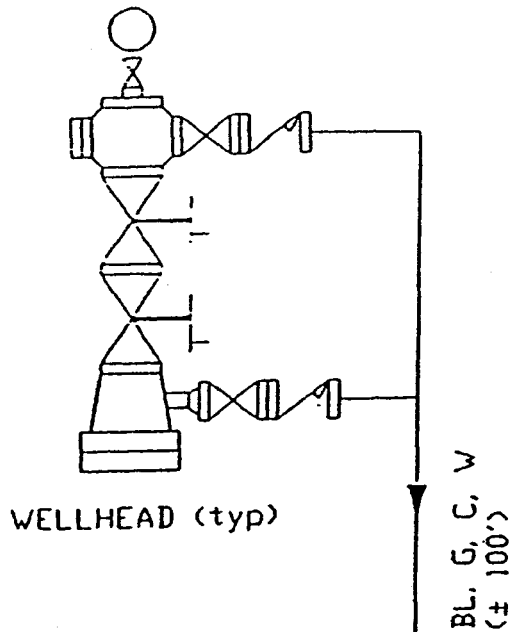
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



CONFIDENTIAL

LEGEND

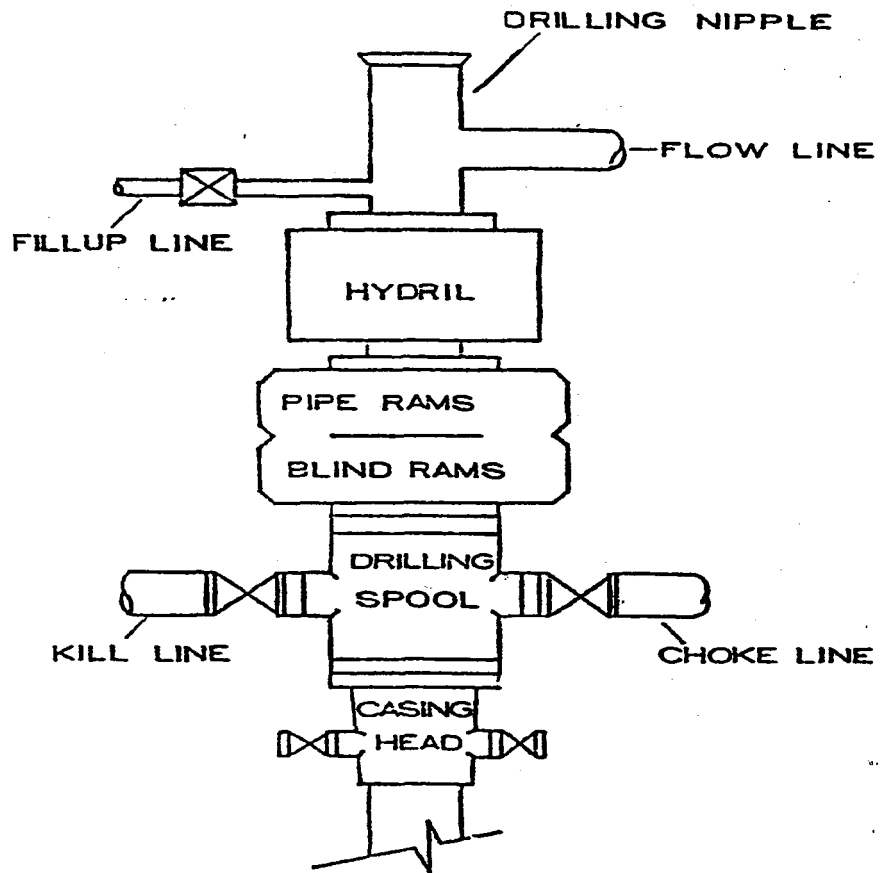
O = Oil Line
 G = Gas Line
 W = Water Line
 R = Relief Line (Pressure)
 C = Condensate Line
 V = Vent Line
 D = Drain Line
 M = Gas Meter
 P = Pump
 BP = Back Pressure Valve
 SWS = Sealed When Shipping
 SUS = Sealed Unless Shipping
 T = Heat Traced Line
 H = Heater
 BL = Buried Line
 = Valve
 = Check Valve
 SC = Sealed Closed Valve
 NC = Normally Closed
 BD = Blowdown Line



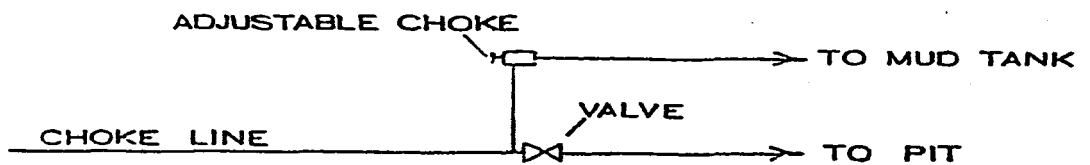
The site security plan is on file in DEPT's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

BOP STACK



CHOKE MANIFOLD



003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/13/2004

API NO. ASSIGNED: 43-047-35729

WELL NAME: LCU 14-1H

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-687-1886

PROPOSED LOCATION:

SESW 01 110S 200E

SURFACE: 0532 FSL 1922 FWL

BOTTOM: 0532 FSL 1922 FWL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73436

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.88342

LONGITUDE: 109.62960

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

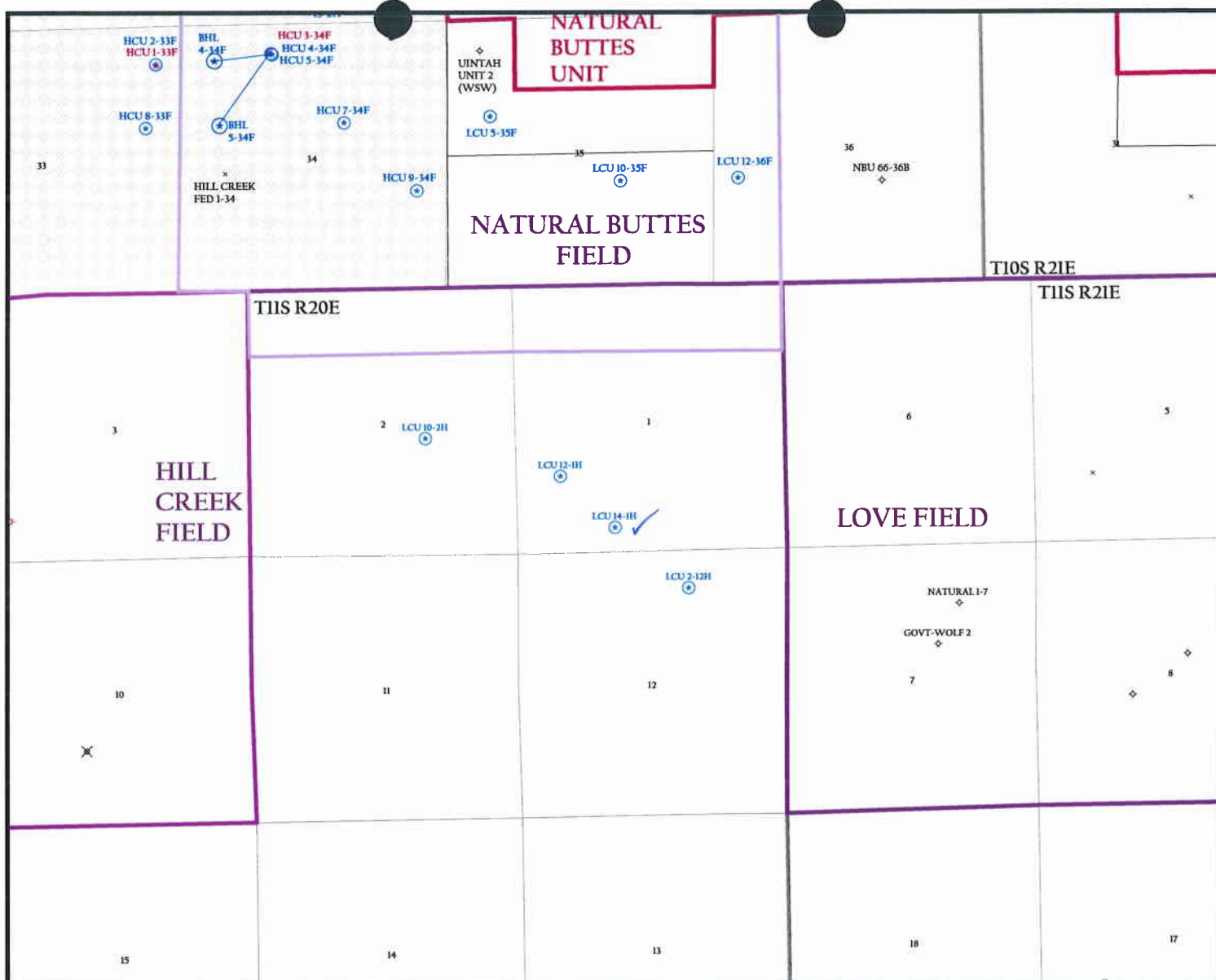
LOCATION AND SITING:

___ R649-2-3.
Unit ___
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval
2- Spacing Strip



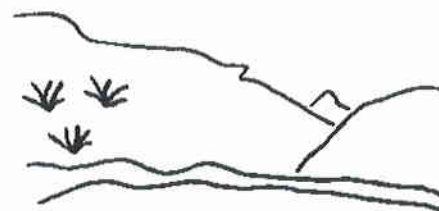
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 12 T.11S, R.20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Well Status

- ⚡ GAS INJECTION
- ⊛ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⬢ PLUGGED & ABANDONED
- ★ PRODUCING GAS
- PRODUCING OIL
- ⊖ SHUT-IN GAS
- ⊖ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- ⬆ WATER INJECTION
- ⬆ WATER SUPPLY
- ⬆ WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHEML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 14-MAY-2004



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

May 17, 2004

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: LCU 14-1H Well, 532' FSL, 1922' FWL, SE SW, Sec. 1, T. 11 South,
R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35729.

Sincerely,

A handwritten signature in dark ink, appearing to read "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number LCU 14-1H
API Number: 43-047-35729
Lease: UTU-73436

Location: SE SW Sec. 1 T. 11 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)

At surface

532' FSL, 1,922' FWL

SE/4 SW/4

At proposed prod. zone

532' FSL, 1,922' FWL

SE/4 SW/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14.37 miles southwest of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1,922'

16. NO. OF ACRES IN LEASE

1,280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED

LOCATION TO NEAREST WELL,
DRILLING, COMPLETED, OR
APPLIED FOR, ON THIS LEASE, FT.

1,500'

19. PROPOSED DEPTH

8,000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,482' GR

22. APPROX. DATE WORK WILL START*

September 15, 2004

23.

PROPOSED CASING AND CEMENTING PROGRAM

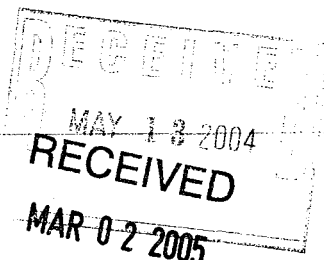
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 LT&C	32#	2,000'	252 sacks Lead and 219 sacks Tail, 100 sacks Top Out (see Drilling Plan)
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,000'	160 sacks Lead and 435 sacks Tail (see Drilling Plan)

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.



ORIGINAL

CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Don Hamilton

Don Hamilton

TITLE

Agent for Dominion

DATE

May 10, 2004

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

[Signature]

TITLE

Assistant Field Manager
Mineral Resources

DATE

02/17/2009

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc.
Well Name & Number: LCU 14-1H
API Number: 43-047-35729
Lease Number: U-73436
Location: SESW Sec. 1 T.11S R. 20E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well
This submission will replace the requirement for submittal of paper logs to the BLM.**

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor

for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii). APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

Conditions of Approval (COA)
Dominion Exploration & Production Inc.
Little Creek Unit 14-1H

1. The operator shall not construct or drill the locations May 15 – June 20 due to potential pronghorn antelope kidding unless a qualified wildlife biologist acceptable to the authorized officer determines that surface disturbance would not disturb the species.
2. The operator shall not construct or drill the well locations Little Creek Unit #12-1H, 14-1H & 2-12H; April 1 – August 15 due to potential burrowing owl nesting unless a qualified wildlife biologist acceptable to the authorized officer determines that surface disturbance would not disturb the species.
3. The operator before installing the surface gas lines shall power wash the under carriage and body of work vehicles and large equipment to prevent the introduction of invasive vegetation to the project area.
4. Installed surface pipelines along the edge of the roads shall have a berm over the pipeline about every 1.0 miles to provide access to public land if necessary for emergency vehicles.
5. Seed mixture for reclamation shall not be that which is identified in the Surface Use Plan of the APD but the following:

Shadscale	Atriplex confertifolia	3 lbs/acre
Gardners salt bush	Atriplex gardneri	3 lbs/acre
Scarlet globemallow	Sphaeralcea coccinea	3 lbs/acre
Galleta grass	Hillaria jamesii	3 lbs/acre

Seed should be drilled but if broadcasted then double the pounds per acre and drag the seeded soils with equipment to bury the seed.

At the time of construction the stockpiled top soils should be windrowed to the edge of the location and seeded with the same seed mixture as for reclamation.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATIONName of Company: DOMINION EXPLOR & PROD INCWell Name: LCU 14-1HApi No: 43-047-35729 Lease Type: FEDERALSection 01 Township 11S Range 20E County UINTAHDrilling Contractor BILL JR'S RIG # 6**SPUDDED:**Date 04/12/05Time 10:30 AMHow DRY**Drilling will Commence:** _____Reported by PAT WISENERTelephone # 1-435-828-1455 OR 1-435-823-1890Date 04/13/2005 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

007

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35729	LCU 14-1H		SESW	1	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14665	4/12/2005		4/21/05		
Comments: <u>MVRD</u> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

Title

4/15/2005

Date

RECEIVED

APR 18 2005

DIV OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well



Oil Well



Gas Well



Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

532' FSL & 1922' FWL, SE SW Sec. 1-11S-20E

5. Lease Serial No.

UTU-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 14-1H

9. API Well No.

43-047-3572 DIV. OF OIL, GAS & MINING

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Well.
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen, directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Spud well 4/12/05. 4/12/05 ran 52 jts. 8 5/8", J-55, 32#, ST&C 8rd csg., set @ 2230'. Cemented lead w/250 sks HiFill, 11.0 ppg, 3.82 cuft/sk., tailed w/250 sks G, 15.6 ppg, 1.18 cuft/sk, 57 bbls cmt back to surface, floats held. Top off w/195 sks of G, 15.6 ppg, 1.18 cuft/sk. WODU.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 5/20/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

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1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

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3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

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532' FSL & 1922' FWL, SE SW Sec. 1-11S-20E

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UTU-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 14-1H

9. API Well No.

43-047-35729

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen, directionally or recompletable, horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion request permission to change TD from 8,000' to 8,950'.

COPY SENT TO OPERATOR
Date: 09-02-05
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 8/29/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-06-05

By: *[Signature]*

RECEIVED

AUG 31 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 9/9/2005 at 10:33:54 AM

Pages : 5 (including Cover)

Subject : LCU 14-1H *T113 R20E S-01 43-042-35229*

CONFIDENTIAL

RECEIVED

SEP 09 2005

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 14-1H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00 AFE # : 0501157

API # : 43-047-35729

PLAN DEPTH : 8,000

SPUD DATE : 04/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$628,334.00

EVENT CC : \$23,500.00

EVENT TC : \$651,834.00

WELL TOTL COST : \$677,887

REPORT DATE: 08/31/05

MD : 9,020

TVD : 9,020

DAYS : 10

MW : 9

VISC : 40

DAILY : DC : \$161,910.00

CC : \$23,500.00

TC : \$185,410.00

CUM : DC : \$608,204.00

CC : \$23,500.00

TC : \$631,704.00

DAILY DETAILS : RUN 214 JTS, 5.5" N-80, 17#, MAVERICK CSGN. SET @ 8986'/KB. STOP & CIRCULATE EVERY 3,000' TO CONTROLL GAS. CIRCULATE BTMS UP. KILL GAS. REMOVE CIRCULATING RUBBER. LAND ON LANDING MANDRELL. RIG UP HALCO. CEMENT W/ 80 SKS LEAD MIXED @ 11.6 ppg & 3.12 yld. TAIL MIXED @ 13.0 PPG & 1.75 YLD. THEN DISPLACE W/ 207 BBLS 2% KCL. BUMP PLUG. CHECK FLOAT. RIG DOWN HALCO. CLEAN PITS. NIPPLE DOWN. PREPARE TO RIG DOWN. RIG DOWN. RACK OUT EQUIPMENT. PREPARE TO LOAD ON TRUCKS.

RECEIVED**SEP 09 2005**

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 14-1H**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00 AFE # : 0501157

API # : 43-047-35729

PLAN DEPTH : 8,000

SPUD DATE : 04/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$628,334.00

EVENT CC : \$23,500.00

EVENT TC : \$651,834.00

WELL TOTL COST : \$677,887

REPORT DATE: 09/04/05

MD : 9,020

TVD : 9,020

DAYS : 11

MW :

VISC :

DAILY : DC : \$20,130.00

CC : \$0.00

TC : \$20,130.00

CUM : DC : \$628,334.00

CC : \$23,500.00

TC : \$651,834.00

DAILY DETAILS :

RECEIVED**SEP 09 2005**



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 14-1H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 1.00

AFE # : 0501157

API # : 43-047-35729

PLAN DEPTH : 8,000

SPUD DATE : 04/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$628,334.00

EVENT CC : \$23,500.00

EVENT TC : \$651,834.00

WELL TOTL COST : \$677,887

09-03-05 LCU 14-1H. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8812-16', 8842-49', 8854-66', 3 spf, 72 holes, with 48,311# 20/40 PR 6000 sand. Pumped frac at an average rate of 29.8 bpm, using 290.1 mscf of N2 and 700 bbls of fluid. Average surface treating pressure was 4917 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4872 gallons Pad YF120ST/N2 gel.

2803 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2819 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4212 gallons YF 120ST/N2 pumped @ 3.0 ppg sand concentration.

3795 gallons YF 120ST/N2 pumped @ 4.0 ppg sand concentration.

8634 gallons WF110 slick water flush.

Total frac fluid pumped 700 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8790'. RIH and perforate interval #2 @ 8715-23', 8771-82', 3 spf, 59 holes. Fraced interval #2 w/ 52,775# 20/40 PR6000 sand. Pumped frac at an avg rate of 28.3 bpm, using 328.3 mscf of N2 and 698 bbls of fluid. Avg surface treating pressure was 4690 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4891 gallons Pad YF120LG/N2 gel.

3506 gallons YF120LG/N2 pumped @ 1.0 ppg sand concentration.

4218 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

4213 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

3623 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

8414 gallons WF110 slick water flush.

Total frac fluid pumped 698 bbls. N2 was cut during flush. RIH and set 8k frac plug @ 8100', perforate interval # 3 @ 77993-96', 8042-49', 6 spf, 62 holes. Fraced interval #3 w/ 71,986# PR6000 sand. Pumped frac at an avg rate of 30.2 bpm, using 415.6 mscf of N2 and 832 bbls of fluid. Avg surface treating pressure was 4136 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5550 gallons Pad YF120LG/N2 gel.

4208 gallons YF120LG/N2 pumped @ 1.0 ppg sand concentration.

4921 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

5620 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

5381 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

7789 gallons WF110 slick water flush.

Total frac fluid pumped 832 bbls. N2 was cut during flush. RIH and set 8k frac plug @ 7960', perforate interval # 4 @ 7893-7912', 3 spf, 58 holes. Fraced interval #4 w/ 52,600# 20/40 Ottawa sand. Pumped frac at an avg rate of 26.8 bpm, using 215.4 mscf of N2 and 519 bbls of fluid. Avg surface treating pressure was 3810 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3489 gallons Pad YF120LG/N2 gel.

2197 gallons pumped YF120LG/N2 @ 2.0 ppg sand concentration.

2105 gallons pumped YF120LG/N2 @ 3.0 ppg sand concentration.

2111 gallons pumped YF120LG/N2 @ 4.0 ppg sand concentration.

2104 gallons pumped YF120LG/N2 @ 5.0 ppg sand concentration.

1409 gallons pumped YF120LG/N2 @ 6.0 ppg sand concentration.

8051 gallons WF110 slick water flush.

Total frac fluid pumped 519 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7600', perforate interval # 5 @ 7510-22', 6 spf, 73 holes. Fraced interval #5 w/ 36,282# 20/40 Ottawa sand. Pumped frac at an avg rate of 22.7 bpm, using 247 mscf of N2 and 760 bbls of fluid. Avg surface treating pressure was 4170 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

9950 gallons Pad YF120LG/N2 gel.

1397 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

2107 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

2106 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

1944 gallons YF120LG/N2 pumped @ 5.0 ppg sand concentration.

7312 gallons WF110 slick water flush.

Total frac fluid pumped 760 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7430', perforate interval # 6 @ 7258-74', 7322-28', 3 spf, 68 holes. Fraced interval #6 w/ 40,121# 20/40 Ottawa sand. Pumped frac at an avg rate of 21.8 bpm, using 276.6 mscf of N2 and 448 bbls of fluid. Avg surface treating pressure was 3508 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

4693 gallons Pad YF115LG/N2 gel.

RECEIVED
SEP 09 2005

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 14-1H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0501157

API # : 43-047-35729

PLAN DEPTH : 8,000

SPUD DATE : 04/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$628,334.00

EVENT CC: \$23,500.00

EVENT TC: \$651,834.00

WELL TOTL COST: \$677,887

2124 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2108 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2110 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

2148 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

4479 gallons WF110 slick water flush.

Total frac fluid pumped 448 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 9/14/2005 at 12:57:52 PM

Pages : 4 (including Cover)

Subject : LCU 14-1H *T11S R 20E S-01 43-047-35727*

CONFIDENTIAL

RECEIVED

SEP 14 2005

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 14-1H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

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LOCATION : 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 1.00 AFE # : 0501157

API # : 43-047-35729

PLAN DEPTH : 8,000 SPUD DATE : 04/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$648,464.00

EVENT CC : \$288,336.00

EVENT TC : \$936,800.00

WELL TOTL COST : \$962,853

REPORT DATE: 09/04/05

MD : 9,020

TVD : 9,020

DAYS : 11

MW :

VISC :

DAILY : DC : \$20,130.00

CC : \$250,295.00

TC : \$270,425.00

CUM : DC : \$648,464.00

CC : \$288,336.00

TC : \$936,800.00

DAILY DETAILS :

RECEIVED**SEP 14 2005**

DIV. OF OIL, GAS & MINING



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CONFIDENTIAL

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2803 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2819 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4212 gallons YF 120ST/N2 pumped @ 3.0 ppg sand concentration.

3795 gallons YF 120ST/N2 pumped @ 4.0 ppg sand concentration.

8634 gallons WF110 slick water flush.

Total frac fluid pumped 700 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8790'. RIH and perforate interval #2 @ 8715-23', 8771-82', 3 spf, 59 holes. Fraced interval #2 w/ 52,775# 20/40 PR6000 sand. Pumped frac at an avg rate of 28.3 bpm, using 328.3 mscf of N2 and 698 bbls of fluid. Avg surface treating pressure was 4690 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4891 gallons Pad YF120LG/N2 gel.

3506 gallons YF120LG/N2 pumped @ 1.0 ppg sand concentration.

4218 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

4213 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

3623 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

8414 gallons WF110 slick water flush.

Total frac fluid pumped 698 bbls. N2 was cut during flush. RIH and set 8k frac plug @ 8100', perforate interval # 3 @ 77993-96', 8042-49', 6 spf, 62 holes. Fraced interval #3 w/ 71,986# PR6000 sand. Pumped frac at an avg rate of 30.2 bpm, using 415.6 mscf of N2 and 832 bbls of fluid. Avg surface treating pressure was 4136 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5550 gallons Pad YF120LG/N2 gel.

4208 gallons YF120LG/N2 pumped @ 1.0 ppg sand concentration.

4921 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

5620 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

5381 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

7789 gallons WF110 slick water flush.

Total frac fluid pumped 832 bbls. N2 was cut during flush. RIH and set 8k frac plug @ 7960', perforate interval # 4 @ 7893-7912', 3 spf, 58 holes. Fraced interval #4 w/ 52,600# 20/40 Ottawa sand. Pumped frac at an avg rate of 26.8 bpm, using 215.4 mscf of N2 and 519 bbls of fluid. Avg surface treating pressure was 3810 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3489 gallons Pad YF120LG/N2 gel.

2197 gallons pumped YF120LG/N2 @ 2.0 ppg sand concentration.

2105 gallons pumped YF120LG/N2 @ 3.0 ppg sand concentration.

2111 gallons pumped YF120LG/N2 @ 4.0 ppg sand concentration.

2104 gallons pumped YF120LG/N2 @ 5.0 ppg sand concentration.

1409 gallons pumped YF120LG/N2 @ 6.0 ppg sand concentration.

8051 gallons WF110 slick water flush.

Total frac fluid pumped 519 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7600', perforate interval # 5 @ 7510-22', 6 spf, 73 holes. Fraced interval #5 w/ 36,282# 20/40 Ottawa sand. Pumped frac at an avg rate of 22.7 bpm, using 247 mscf of N2 and 760 bbls of fluid. Avg surface treating pressure was 4170 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

9950 gallons Pad YF120LG/N2 gel.

1397 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

2107 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

2106 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

1944 gallons YF120LG/N2 pumped @ 5.0 ppg sand concentration.

7312 gallons WF110 slick water flush.

Total frac fluid pumped 760 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7430', perforate interval # 6 @ 7258-74', 7322-28', 3 spf, 68 holes. Fraced interval #6 w/ 40,121# 20/40 Ottawa sand. Pumped frac at an avg rate of 21.8 bpm, using 276.6 mscf of N2 and 448 bbls of fluid. Avg surface treating pressure was 3508 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

4693 gallons Pad YF115LG/N2 gel.

RECEIVED

SEP 14 2005

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 14-1H**

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE: UTAH

UT

CONTRACTOR:

WI %: 1.00

AFE #: 0501157

API #: 43-047-35729

PLAN DEPTH: 8,000

SPUD DATE: 04/12/05

DHC: \$401,500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$648,464.00

EVENT CC: \$288,336.00

EVENT TC: \$936,800.00

WELL TOTL COST: \$962,853

2124 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2108 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2110 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

2148 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

4479 gallons WF110 slick water flush.

Total frac fluid pumped 448 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

RECEIVED**SEP 14 2005**

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 9/22/2005 at 12:56:04 PM

Pages : 5 (including Cover)

Subject : LCU 14-1H *T11S R20E S-01 43-047-35729*

CONFIDENTIAL

RECEIVED

SEP 22 2005

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT**

CONFIDENTIAL

WELL NAME : LCU 14-1H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

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EVENT CC : \$288,336.00

EVENT TC : \$936,800.00

WELL TOTL COST : \$962,853

REPORT DATE: 09/02/05

MD : 9,020

TVD : 9,020

DAYS : 12

MW :

VISC :

DAILY : DC : \$20,130.00

CC : \$14,541.00

TC : \$34,671.00

CUM : DC : \$628,334.00

CC : \$38,041.00

TC : \$666,375.00

DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500#
PRESSURE F/ W.L. PBTD @ 8964' TO 2170', FOUND CMT TOP @ 2400' KB. POOH W/ WIRE LINE, AND
PRESSURE TEST CSG TO 5000#, HELD GOOD. RIH AND PERFORATE STAGE #1, POOH, RDMO WIRE LINE,
AND HOT OILIER.

RECEIVED**SEP 22 2005**

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 14-1H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

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COUNTY & STATE : UTAH

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WELL TOTL COST : \$962,853

09-03-05 LCU 14-1H. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8812-16', 8842-49', 8854-66', 3 spf, 72 holes, with 48,311# 20/40 PR 6000 sand. Pumped frac at an average rate of 29.8 bpm, using 290.1 mscf of N2 and 700 bbls of fluid. Average surface treating pressure was 4917 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4872 gallons Pad YF120ST/N2 gel.

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RECEIVED

SEP 22 2005

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 14-1H**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 532' FSL 1922' FWL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00

AFE # : 0501157

API # : 43-047-35729

PLAN DEPTH : 8,000

SPUD DATE : 04/12/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$648,464.00

EVENT CC : \$288,336.00

EVENT TC : \$936,800.00

WELL TOTL COST : \$962,853

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RECEIVED**SEP 22 2005**

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 14-1H**

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FIELD : NATURAL BUTTES 630

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COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 1.00 AFE # : 0501157

API # : 43-047-35729

PLAN DEPTH : 8,000

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FORMATION : WASATCH/MESAVERDE

EVENT DC : \$648,464.00

EVENT CC : \$288,336.00

EVENT TC : \$936,800.00

WELL TOTL COST : \$962,853

REPORT DATE: 09/04/05

MD : 9,020

TVD : 9,020

DAYS : 11

MW :

VISC :

DAILY : DC : \$20,130.00

CC : \$250,295.00

TC : \$270,425.00

CUM : DC : \$648,464.00

CC : \$288,336.00

TC : \$936,800.00

DAILY DETAILS :

RECEIVED**SEP 22 2005**

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPPLICATE. Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

532' FSL & 1922' FWL, SE SW Sec. 1-11S-20E

5. Lease Serial No.

UTU-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 14-1H

9. API Well No.

43-047-35729

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

8/30/05 ran 212 jts 5 1/2", N-80, 17#, LT&C csg., set @ 8969'. Cemented lead w/80 sks Hifill V, 11.6 ppg, 3.12 yld., tailed w/800 sks HLC V, 13.0 ppg, 1.75 yld. Bump plug, check float. Rig down clean pits. 9/3/05 perf and frac well. First sales 9/5/05

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 9/19/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

SEP 22 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

UTU-73436

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Diff. Resvr.
Other _____

2. Name of Operator

Dominion Exploration & Production, Inc.

3. Address

14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)

405-749-1300

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

532' FSL & 1922' FWL, SE SW

At top prod. Interval reported below

At total depth

14. Date Spudded

4/12/2005

15. Date T.D. Reached

8/29/2005

16. Date Completed

☐ D&A☒ Ready to prod.

9/5/2005

18. Total Depth:

MD

9020'

TVD

19. Plug Back T.D.:

MD

8964'

TVD

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Dual/Micro Laterolog, Compensated Z-Densilog

Compensated Neutron Log/Gamma Ray, Cement Bond Log

22. Was well cored?

☒ No☐ Yes

(Submit analysis)

Was DST run?

☒ No☐ Yes

(Submit report)

Directional Survey?

☒ No☐ Yes

(Submit copy)

23. Casing and Liner Record (Report all string set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2230'		695 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	8969'		880 Sx		Est. TOC @ 2400'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8812'	8866'	8812- 16, 8842- 49, 8854- 66		72	Open
B) Mesaverde	8715'	8782'	8715- 23, 8771- 82		59	Open
C) Mesaverde	7993'	8049'	7993- 96, 8042- 49		62	Open
D) Mesaverde	7893'	7912'	7893- 12		58	Open
E) Mesaverde	7510'	7522'	7510- 22		73	Open
F) Mesaverde	7258'	7328'	7258- 74 , 7322- 28		68	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8812 - 8866	Frac w/48,311# 20/40 PR6000 sd., w/290.1 mscf of N2 and 700 bbls of YF 120ST.
8715 - 8782	Frac w/52,775# 20/40 PR6000 sd., w/328.3 mscf of N2 and 698 bbls of YF 120LG.
7993 - 8049	Frac w/71,986# 20/40 PR6000 sd., w/415.6 mscf of N2 and 832 bbls of YF 120LG.
7893 - 7912	Frac w/52,600# 20/40 Ottawa sd., w/215.4 mscf of N2 and 519 bbls of YF 120LG.
7510 - 7522	Frac w/36,282# 20/40 Ottawa sd., w/247 mscf of N2 and 760 bbls of YF 120LG.
7258 - 7328	Frac w/40,121# 20/40 Ottawa sd., w/276.6 mscf of N2 and 448 bbls of YF 115LG.

Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/5/2005	10/7/2005	24	→	13	546	12			Flowing
Choke Size	Tbg. Press. Fwgs. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48		320	→	13	546	12	1:42,000	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

(See instructions and spaces for additional data on reverse side)

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OCT 21 2005

DIV OF OIL, GAS & MINING

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top Meas. Depth
				Wasatch Tongue	3668'
				Uteland Limestone	4010'
				Wasatch	4139'
				Chapita Wells	5018'
				Uteland Buttes	6069'
				Mesaverde	6805'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)
 2. Geologic Report
 3. DST Report
 4. Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Carla ChristianTitle Regulatory SpecialistSignature Carla ChristianDate October 18, 2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35729	LCU 14-1H	SESW	1	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
D	14665	14619		2/6/06		
Comments: <u>MVRD</u> CONFIDENTIAL <u>J</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments: RECEIVED FEB 06 2006						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

DIV. OF OIL, GAS & MINING

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

Title

2/1/2006

Date

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
--	--

CA No.				Unit:	LITTLE CANYON			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
AUG 06 2007

DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	110S	200E	U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10	110S	200E	UTU-44089	15330	Federal	GW	P
4304736775	LCU 7-3H	SWNE	03	110S	200E	UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	110S	200E	UTU-34350	16104	Federal	GW	DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03	110S	200E	UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09	110S	200E	UTU-76265	16042	Federal	GW	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	GW	P
4304736811	LCU 14-35F	SESW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736812	LCU 13-35F	SWSW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736813	LCU 12-6G	NWSW	06	110S	210E	U-72665	15248	Federal	GW	P
4304736891	LCU 9-3H	NESE	03	110S	200E	UTU-34350	16107	Federal	GW	DRL
4304737198	LCU 6-11H	SENW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737199	LCU 12-11H	NWSW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737200	LCU 14-11H	SESW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737449	LCU 9-11H	NESE	11	110S	200E	UTU-73436	16009	Federal	OW	P
4304738380	LCU 6-3H	SENW	03	110S	200E	UTU-44090-A	15939	Federal	GW	DRL
4304738381	LCU 10-3H	NWSE	03	110S	200E	UTU-34350	16157	Federal	GW	DRL
4304738382	LCU 16-3H	SESE	03	110S	200E	UTU-34350	16105	Federal	GW	DRL
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06	110S	210E	UTU-075700	15912	Federal	GW	P
4304739065	UTE TRIBAL 3-11H	NENW	11	110S	200E	14-20-H62-5611	16073	Indian	GW	DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11	110S	200E	14-20-H62-5611	16044	Indian	GW	P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304737999	LCU 6-36F	SENW	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

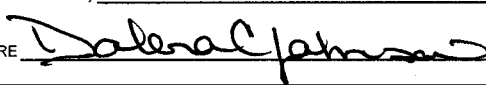
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 532' FSL & 1922' FWL		8. WELL NAME and NUMBER: LCU 14-1H
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1 11S 20E S		9. API NUMBER: 4304735729
COUNTY: UINTAH		10. FIELD AND POOL, OR WLD CAT: HILL CREEK / MESA VERDE
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/3/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: CLEANOUT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU Key # 6013. Bd csg. Ppd 25 bbls 2% KCl dwn tbg & KW. ND WH. NU BOP. PU on & found tbg stuck dwn hole. Wrkd stuck tbg @ 25K over strg wt. Ppd 60 bbls 2% KCl dwn TCA & wrkd to free stuck tbg w/o success. SWI & SDFN. Prep for WL free point. 85 BLWTR. SITP 400 psig, SICP 100 psig. Bd well. MIRU WL & RIH w/free point tbs. Tbg showed to be 80% free @ 7295' & 85% stuck @ 7336'. TOH & LD free point tbs. TIH w/chem cutter & cut off tbg @ 7295' FS. Tbg came free @ cut. TOH & RD WL. TOH & recd 233 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg & 22' of 234th jt. TIH w/OS, bumper sub, hyd jars, 4 - 3.5" DC's, intensifier & 229 jts 2-3/8" tbg. Latch on to fish @ 7295'. Wrk fish jarring @ 40k over strg wt. Jarred dwn & moved fish dwn hole 20'. Fish pld free. TOH w/tbg & fish assy. LD 9' of cut off tbg stub & tools. TOH w/remaining 23 jts 2-3/8" tbg, 2-3/8" SN & mule shoe col. Tbg showed hvy external sc BU @ 7315' - 30' & 8030' - 55'. SWI & SDFN. 85 BLWTR. SICP 550 psig. Bd well. Chart PT BOP to 250 psig low / 5000 psig high, the following: Blind rams. pipe rams & 2-1/16 kill line. TIH w/279 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg, 2-3/8" SN w/mule shoe col. Ld tbg w/hgr. SN @ 8717', EOT @ 8718'. MV perms fr. 7,258' - 8,866', PBTD @ 8,966'. ND BOP. NU WH. RU Multi chem & pmp 15 gals mutual solvent, 150 gals 15% HCL dwn tbg, flshd w/35 bbls 2% @ 0 psig. Pmp 35 gals solvent, 350 gals 15% HCL dwn TCA & flshd w/20 bbls 2% KCl wtr treating for sc BU. SWI & SDFWE. Est water loss of 64 bbls. 249 BLWTR SITP 0 psig. SICP 900 psig. MIRU Triple J Services SWU. PU & RIH w/swb tbs. SN @ 8,718'. BFL @ 5,500' FS. S. 0 BO, 33.4 BW, 7 runs, 6.5 hrs. FFL @ 5,800' FS. Well KO flwg. Cycled plngr. FTP 720 psig. SICP 900 psig. RWTP @ 5:00 p.m., 3-3-08. RDMO Triple J Services.

NAME (PLEASE PRINT) DOLENA JOHNSON	TITLE OFFICE CLERK
SIGNATURE 	DATE 4/26/2008

(This space for State use only)

RECEIVED
MAY 01 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 14-1H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0532 FSL 1922 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 01 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047357290000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/16/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="CLEAN OUT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has cleaned out & acidized this well per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 24, 2009		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Clerk
SIGNATURE N/A	DATE 11/24/2009	

EXECUTIVE SUMMARY REPORT

8/23/2009 - 11/24/2009
Report run on 11/24/2009 at 11:47 AM

Little Canyon Unit 14-01H

Section 01-11S-20E, Uintah, Utah, Roosevelt

11/5/2009 PBSD @ 8,966'. SN @ 8,708'. EOT @ 8,711'. MV perfs fr/7,258' - 8,866'. MIRU Temples WS rig #1. MI & spot rig pmp & tks. Bd well. KW dwn TCA w/20 bbl 2% KCl wtr. ND WH. NU BOP. Unland tbg and LD hgr. PU & TIH w/7 jts 2-3/8", J-55, 4.7#, EUE, 8rd tbg. Tgd @ 8,906' (40' blw btm perf & 60' of fill). TOH w/279 jts 2-3/8", J-55, 4.7#, EUE, 8rd tbg, SN & mule shoe col. Found mod to hvy external sc on tbg starting @ 7,950' & contd to EOT. Smpls taken for analysis. BHBS recd @ SN. PU & TIH w/4 - 3/4" tricone bit & sub, SN & 232 jts 2-3/8" tbg. EOT @ 7,250'. SWI & SDFN.

===== Little Canyon Unit 14-01H =====

11/6/2009 PBSD @ 8,966'. EOT @ 7,250'. MV perfs fr/7,258' - 8,866'. Bd well. KW dwn TCA w/40 bbl 2% KCl wtr. Fin TIH w/46 jts 2-3/8" tbg. Tgd @ 7,930' (936' abv btm perf & 1,036' abv PBSD). MIRU AFU & estb circ. CO hrd sc fr/7,930' to 8,123'. CO sptd sc fr/8,123' to 8,908' (40' blw btm perf & 58' of fill). Tgd hard on suspected pmp off sub & bit. Circ hole cln. TOH 285 jts tbg, SN, 5-1/2" csg scr & 4-3/4" tricone bit. LD 5-1/2" csg scr & bit. PU & TIH w/mule shoe col, 2-3/8" SN & 142 jts 2-3/8" tbg. EOT @ 4,436'. SWI & SDFWE. Ppd 100 bbl 2% KCl trtd wtr w/AFU.

===== Little Canyon Unit 14-01H =====

11/9/2009 PBSD @ 8,966'. EOT @ 4,436'. MV perfs fr/7,258' - 8,866'. Bd well. KW dwn TCA w/20 bbl 2% KCl wtr. RU swb tls & RIH w/1-1/2" sbs to 4,400' FS. POH & PU XTO's 1.91" tbg broach. Tgd what we thought was high. TOH w/142 jts tbg. Found that broach was @ SN. PU & TIH w/mule shoe col, 2-3/8" SN & 142 jts 2-3/8" tbg. EOT @ 4,436'. RU swb tls & RIH w/1-1/2" sbs to 4,000' FS. POH & PU XTO's 1.91" tbg broach. RIH to SN. No ti spots. Fin TIH w/140 jts 2-3/8" tbg. RU swb tls & RIH w/1-1/2" sbs to 5,000' FS. POH & PU XTO's 1.91" tbg broach. RIH to SN. No ti spots. Ppd dwn tbg w/20 bbl 2% KCl trtd wtr for pad. Dropd SV. Att to PT tbg w/o success. RU swb tls & RIH w/1-1/2" sbs to SN & tgd SV. Att to PT tbg w/o success. Ppd dwn tbg w/60 bbl 2% KCl trtd wtr attg to PT. POH w/sbs. TOH w/282 jts tbg, SN w/mule shoe col. Found ball broken off rod on SV. PU & TIH w/mule shoe col, 2-3/8" SN w/SV & 66 jts 2-3/8" tbg. EOT @ 2,080'. PT tbg to 1,000 psig for 15" w/5 bbl 2% KCl trtd wtr. Tstd OK. Rlstd press. SWI & SDFN.

===== Little Canyon Unit 14-01H =====

11/10/2009 PBSD @ 8,966'. EOT @ 2,080'. MV perfs fr/7,258' - 8,866'. Bd well. TIH w/216 jts tbg. PT tbg to 1,000 psig for 15" w/30 bbl 2% KCl trtd wtr. Tstd OK. Rlstd press. Retr SV. ND BOP. LD tbg on hgr & NU WH. Fin equ run: Mule shoe col, 2-3/8" SN & 282 jts 2-3/8", J-55, 4.7#, EUE, 8rd tbg. SN @ 8,810', EOT @ 8,812'. MIRU Frac Tech ac equip. Ppd dwn tbg w/34 bbl 2% KCl trtd wtr & SI tbg. Ppd dwn TCA w/60 bbl chem pill containing: 2% KCl wtr, 110 gal Nalco DVE 40 005 sc inhibitor, 5 gal Nalco EC 6106 biocide & 50 gal Fractec IPA 2000, 20 bbl 2% KCl spcr @ 5 BPM & 150 psig, 1,500 gals 15% HCL ac containing: FE 15 gal 200, 6 gal FE 100L, 12 gal CI 300 HT, EGBME mutual solvent & NE 100 non emulsifier @ 5 BPM & 400 psig. Flshd w/120 bbls trtd 2% KCl wtr @ 5 BPM & 800 psig. ISIP 650 psig. Let ac soak 1 hr. SICP 0 psig. Flshd w/40 bbls trtd 2% KCl wtr @ 5 BPM & 0 psig. ISIP 0 psig. SWI. RDMO Frac Tech. SDFN.

===== Little Canyon Unit 14-01H =====

11/11/2009 PBSD @ 8,966'. SN @ 8,810', EOT @ 8,812'. MV perfs fr/7,258' - 8,866'. RU & RIH w/swb tls. BFL @ 4,400' FS. S. 0 BO, 68 BLW, 23 runs, 71/2 hrs, FFL @ 5,700' FS. Well KO flwg to test tnk thru 2" line on 23rd run. Flwd well for 1-1/2 hrs @ Avg FTP 65 psig. Flwd 0 BO, 11 BLW w/grey fld smpls w/no solids. Well died. Dropd BHBS w/o SV & seated in SN w/sd line. RU & RIH w/swb tls. BFL @ 6,700' FS. S. 0 BO, 7 BLW, 2 runs, 1/2 hrs, FFL @ 6,700' FS. SWI & SDFN.

EXECUTIVE SUMMARY REPORT

8/23/2009 - 11/24/2009
Report run on 11/24/2009 at 11:47 AM

11/12/2009 ===== Little Canyon Unit 14-01H =====
PBSD @ 8,966'. SN @ 8,810', EOT @ 8,812'. MV perfs fr/7,258' - 8,866'. RU
& RIH w/swb tls. BFL @ 5,000' FS. S. 0 BO, 7 BLW, 2 runs, 1 hr, FFL @
5,000' FS. Well KO flwg. Dropd plngr. SWIFPBU 45", OWU & cycle plngr to
prod tk. RDMO Temples WS #1. Turn well over to prod dept., begin tst data.

11/16/2009 ===== Little Canyon Unit 14-01H =====
MIRU C&S Swabbing SWU. Bd tbg. RU & RIH w/swb tls. SN @ 8,810'. BFL @
5,850' FS. S 0 BO, 10 BW. 4 runs, 5 hrs. KO well flwg. FFL @ 5,400' FS.
RWTP @ 11:30 a.m., 11/16/09. RDMO C&S Swabbing SWU. Final Report.

===== Little Canyon Unit 14-01H =====